

inclination (the sliding member contacted differs depending on the direction in which the movable portion 12a inclines). With such a construction, the inclination of the movable portion 12a of the pan head can be minimized and therefore, an apparatus of higher performance can be provided.--

IN THE CLAIMS:

Please cancel Claims 18 and 19, without prejudice to or disclaimer of the subject matter recited therein.

Please amend Claims 1, 4-6, 9-11 and 14-17, to read as follows. A marked-up copy of Claims 1, 4-6, 9-11 and 14-17, showing the changes made thereto, is attached. Note that all claims currently pending in this application, including those not presently being amended, have been reproduced below for the Examiner's convenience.

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- 9 33 1. (Amended) A movable camera apparatus comprising:
- a camera unit;
 - a pan head comprising a movable portion and a fixed portion;
 - first and second support portions erected from said movable portion of said pan head for supporting said camera unit from opposite sides thereof for tilt rotation;
 - a first circuit board disposed in said camera unit;
 - a second circuit board disposed on said fixed portion of said pan head; and
 - a connecting member for connecting said first and second circuit boards together, said connecting member being a flexible flat cable, at least a part of which is disposed in an arcuate shape about a center line of tilt rotation of said camera unit, where

the center of gravity of said camera unit is disposed near the center line of tilt rotation, and
said connecting member is disposed on said second support portion; and

tilt rotation driving means provided on said first support portion.

2. A movable camera apparatus according to Claim 1, wherein said
first circuit board is disposed in said second support portion side in the camera unit.

3. A movable camera apparatus according to Claim 1, wherein said
camera unit includes a lens unit, and said first circuit board is disposed on the upper side or
the lower side of said lens unit in the camera unit.

934 4. (Amended) A movable camera apparatus according to Claim 1,
wherein said flexible flat cable is formed into a voluted shape about the center line of tilt
rotation.

5. (Amended) A movable camera apparatus according to Claim 1,
further comprising a case member,
wherein said support portions provide an opening portion in the outer side
thereof, and said case member is mountable on said opening portion for covering said
opening portion.

6. (Amended) A movable camera apparatus comprising:
a camera unit;

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a pan head comprising a movable portion and a fixed portion;
first and second support portions erected from said movable portion of said pan head for supporting said camera unit from opposite sides thereof for tilt rotation;
a first circuit board disposed in said camera unit;
a second circuit board disposed on said fixed portion of said pan head;
a connecting member for connecting said first and second circuit boards together, said connecting member being a flexible flat cable, at least a part of which is disposed in an arcuate shape about a center line of tilt rotation of said camera unit, where said connecting member is disposed on said second support portion;
a tilt rotary shaft; and
tilt rotation driving means provided on said first support portion,
wherein said camera unit and said movable portion are shaped so that even if said camera unit is rotated to a nearly vertical position about said tilt rotary shaft, the surface of said camera unit may not interfere with the surface of said movable portion.

7. A movable camera apparatus according to Claim 6, wherein said first circuit board is disposed in said second support portion side in the camera unit.

8. A movable camera apparatus according to Claim 6, wherein said camera unit includes a lens unit and said first circuit board is disposed on the upper side or the lower side of said lens unit in the camera unit.

935 9. (Amended) A movable camera apparatus according to Claim 6,
wherein said flexible flat cable is formed into a voluted shape about the center line of tilt
rotation.

10. (Amended) A movable camera apparatus according to Claim 6,
further comprising a case member, wherein said support portions provide an opening
portion in the outer side thereof, and said case member is mountable on said opening
portion for covering said opening portion.

11. (Amended) A movable camera apparatus comprising:
a camera unit;
a pan head comprising a movable portion and a fixed portion;
first and second support portions erected from said movable portion for
supporting said camera unit from opposite sides thereof for tilt rotation about a rotary shaft;
a first circuit board disposed in said camera unit;
a second circuit board disposed on said fixed portion of said pan head;
a connecting member for connecting said first and second circuit boards
together, said connecting member being a flexible flat cable, at least a part of which is
disposed in an arcuate shape substantially about the rotary shaft;
said connecting member being disposed in said second support portion; and
tilt rotation driving means provided in said first supporting portion.

12. A movable camera apparatus according to Claim 11, wherein said first circuit board is disposed in said second support portion side in the camera unit.

13. A movable camera apparatus according to Claim 11, wherein said camera unit includes a lens unit and said first circuit board is disposed on the upper side or the lower side of said lens unit in the camera unit.

14. (Amended) A movable camera apparatus according to Claim 11, wherein said part of said flexible flat cable is disposed in an arcuate shape in a direction to create a rotating force by the elasticity thereof in a direction opposite to the direction of rotation of the camera unit due to gravity.

15. (Amended) A movable camera apparatus according to Claim 11, further comprising a case member,
wherein said support portions provide an opening portion in the outer side thereof, and said case member is mountable on said opening portion for covering said opening portion.

16. (Amended) A movable camera according to claim 11, further comprising guide means provided in said second support portion for guiding at least a part of said connecting member in an arcuate shape.

17. (Amended) A movable camera apparatus comprising: